

## Goshen Road South -- No. 500907

Category	Transportation	Date Last Modified	January 10, 2008
Subcategory	Roads	Required Adequate Public Facility	No
Administering Agency	Public Works & Transportation	Relocation Impact	None.
Planning Area	Gaithersburg Vicinity	Status	Preliminary Design Stage

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	4,180	0	0	4,180	2,340	1,840	0	0	0	0	0
Land	20	0	0	20	10	10	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,200</b>	<b>0</b>	<b>0</b>	<b>4,200</b>	<b>2,350</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	4,200	0	0	4,200	2,350	1,850	0	0	0	0	0
<b>Total</b>	<b>4,200</b>	<b>0</b>	<b>0</b>	<b>4,200</b>	<b>2,350</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

This project provides for the design of roadway improvements along Goshen Road from south of Girard Street to 1,000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing 2-lane open section to a 4-lane divided, closed section roadway. A 5-foot concrete sidewalk and an 8-foot bituminous hiker/biker path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, streetlighting and landscaping. The project also includes construction of approximately 6,000 linear feet of retaining wall.

#### CAPACITY

The Average Daily Traffic (ADT) on Goshen Road for the year 2025 is forecast to be about 26,000.

#### JUSTIFICATION

This project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Based on projected traffic volumes (year 2025), 18 out of 18 intersections along Goshen Road will operate at unacceptable level-of-service if the road remains in its current condition. The existing accident rate for this segment of Goshen Road is more than twice the comparable statewide average, and the existing pedestrian-related accident rate is more than five times the statewide average. The proposed project will provide congestion relief and create improved roadway network efficiency, provide for alternate modes of transportation, and will improve pedestrian safety by constructing a sidewalk and a hiker/biker path.

The Gaithersburg Vicinity Master Plan (January 1985; Amended May 1988; Amended July 1990) identifies Goshen Road as a major highway slated for improvement to 4/6 lanes. Montgomery County Department of Public Works and Transportation has completed Phase 1 facility planning; Phase 2 facility planning (preliminary design) is underway for this project with funds from Facility Planning: Transportation.

#### OTHER

The project scope and schedule are new for FY09.

#### OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.

#### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY09	4,200
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY09	4,200
Appropriation Request Est.	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

#### COORDINATION

Maryland-National Capital Park and Planning Commission  
State Highway Administration  
Utility Companies  
Department of Permitting Services  
City of Gaithersburg  
Facility Planning: Transportation

#### MAP

See Map on Next Page

